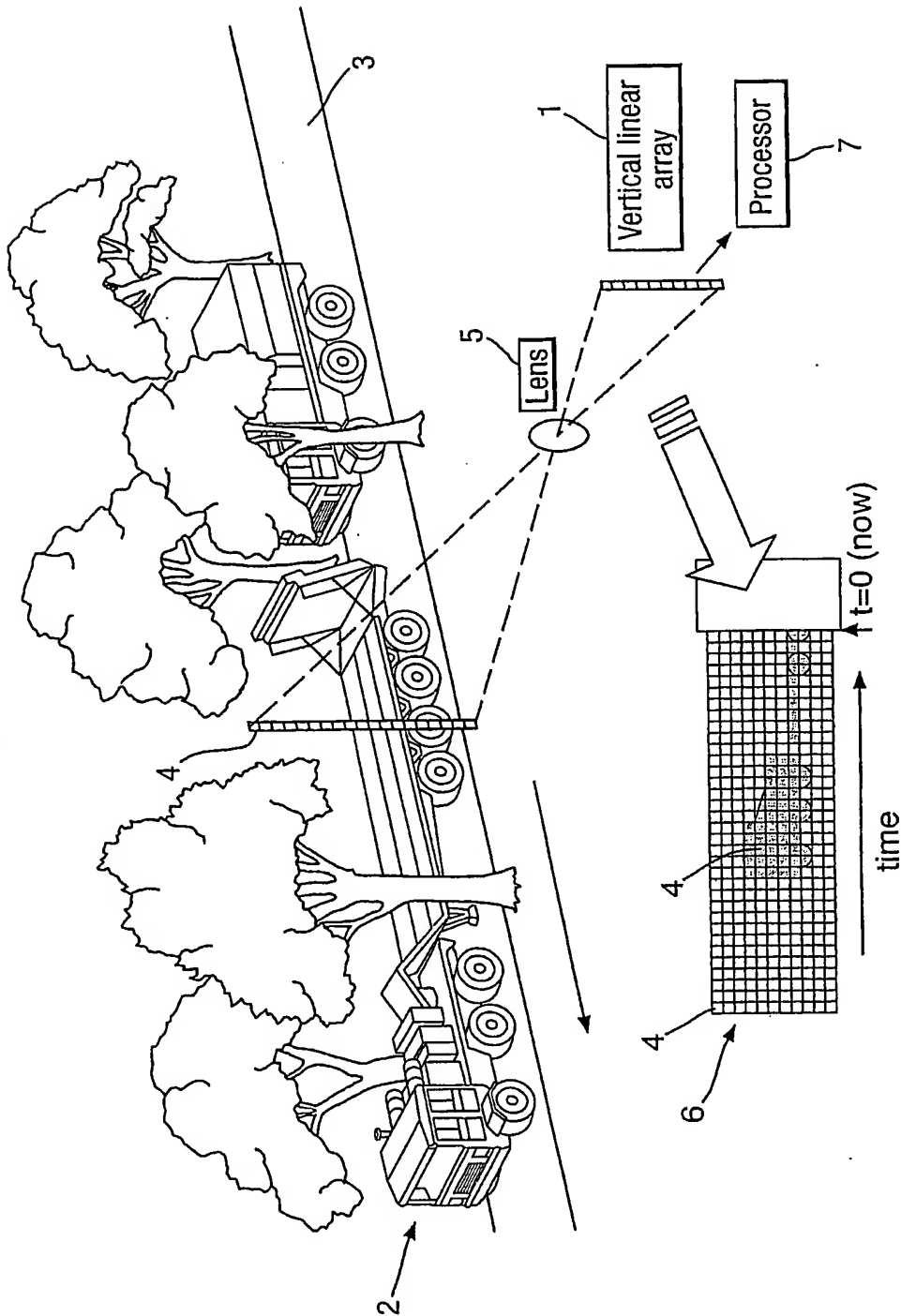
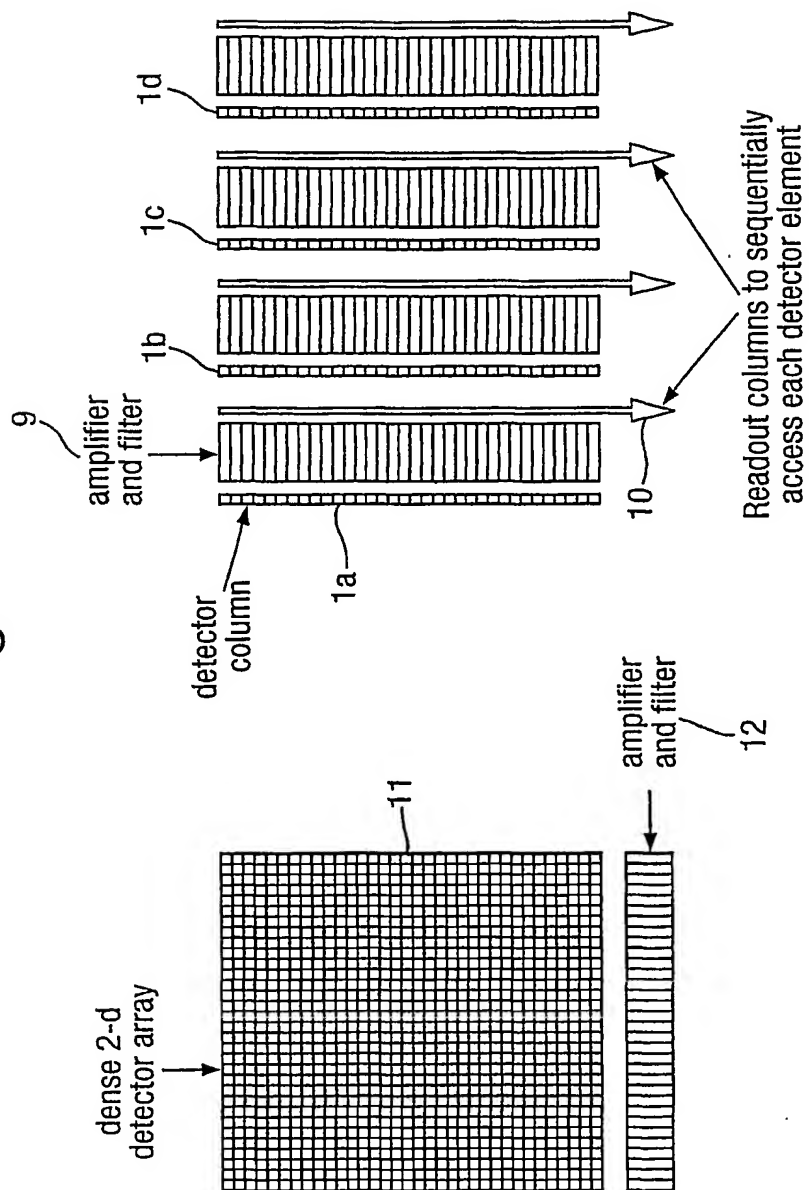


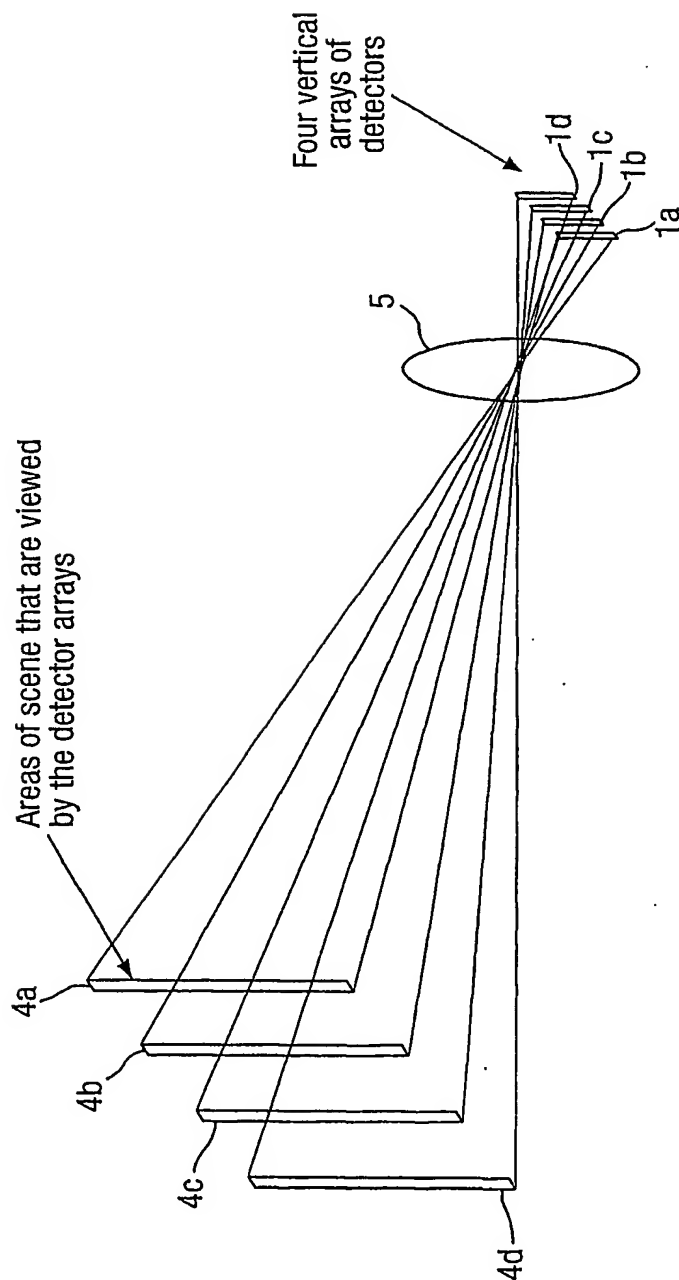
Fig.1.





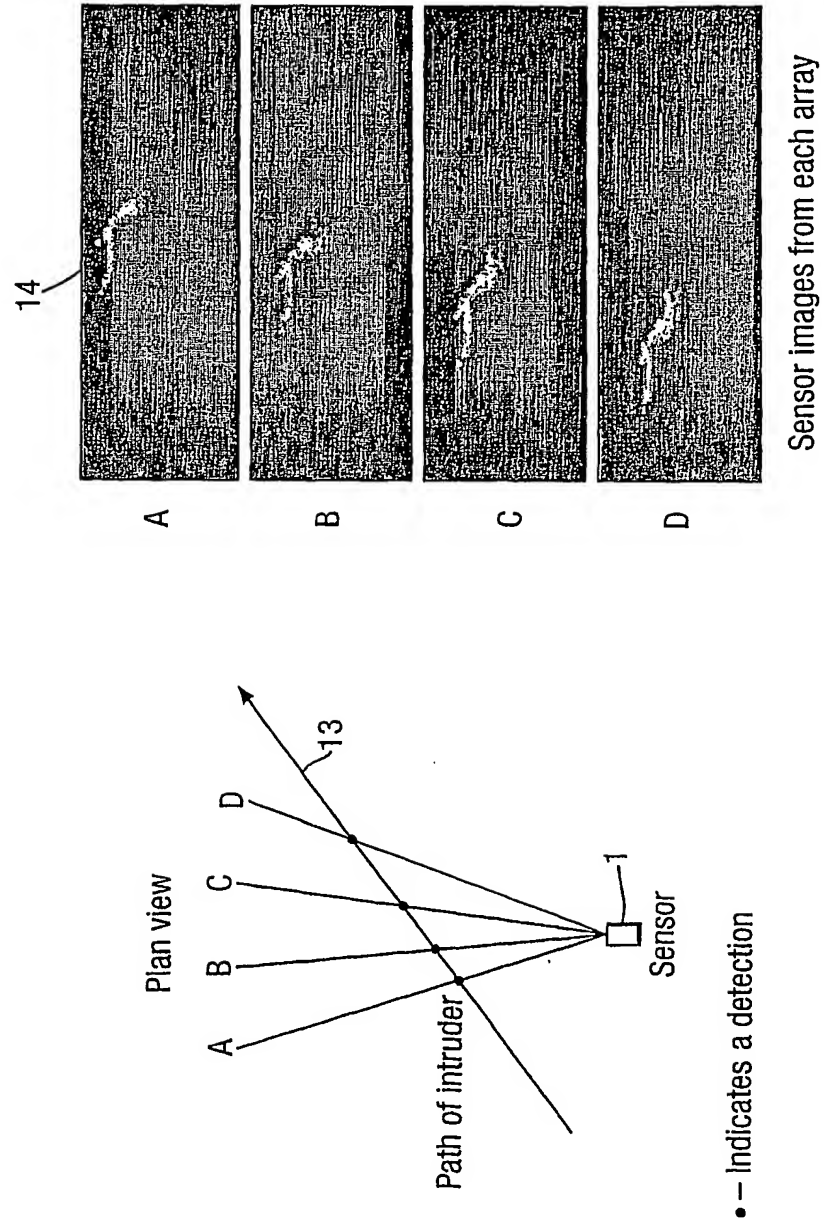
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Fig.3.



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Fig.4.



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Fig. 5.

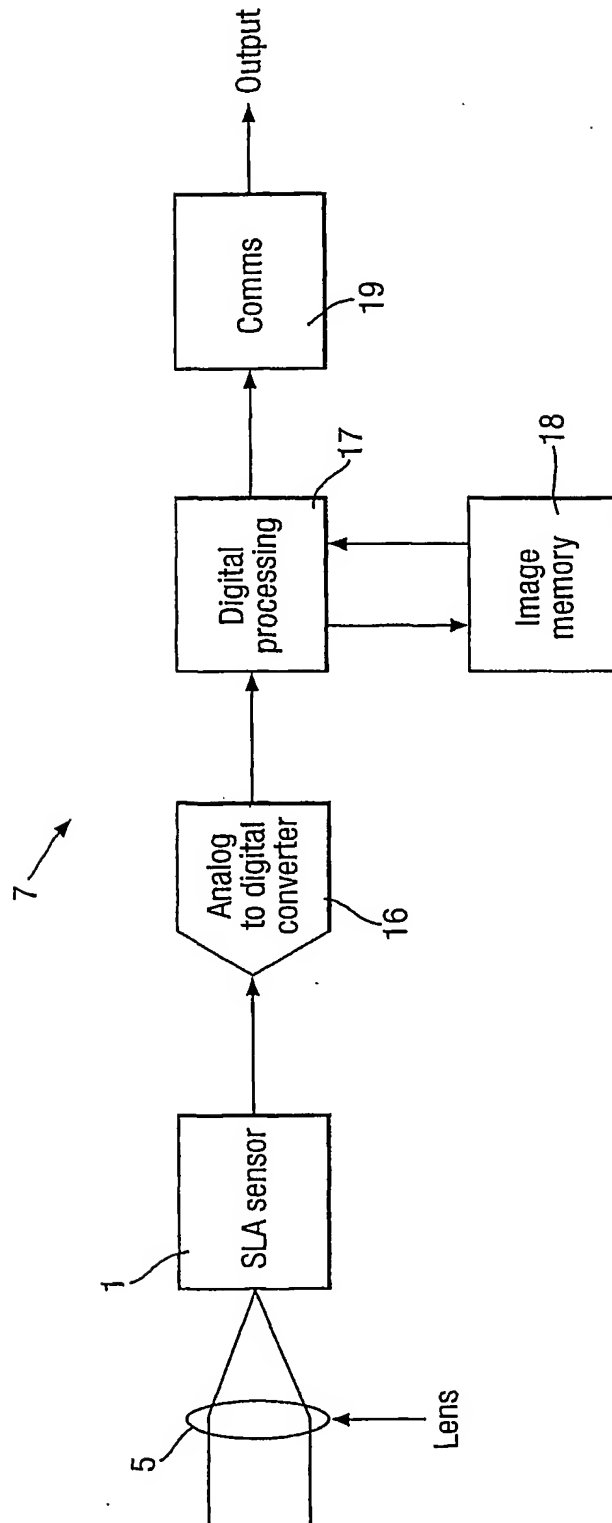
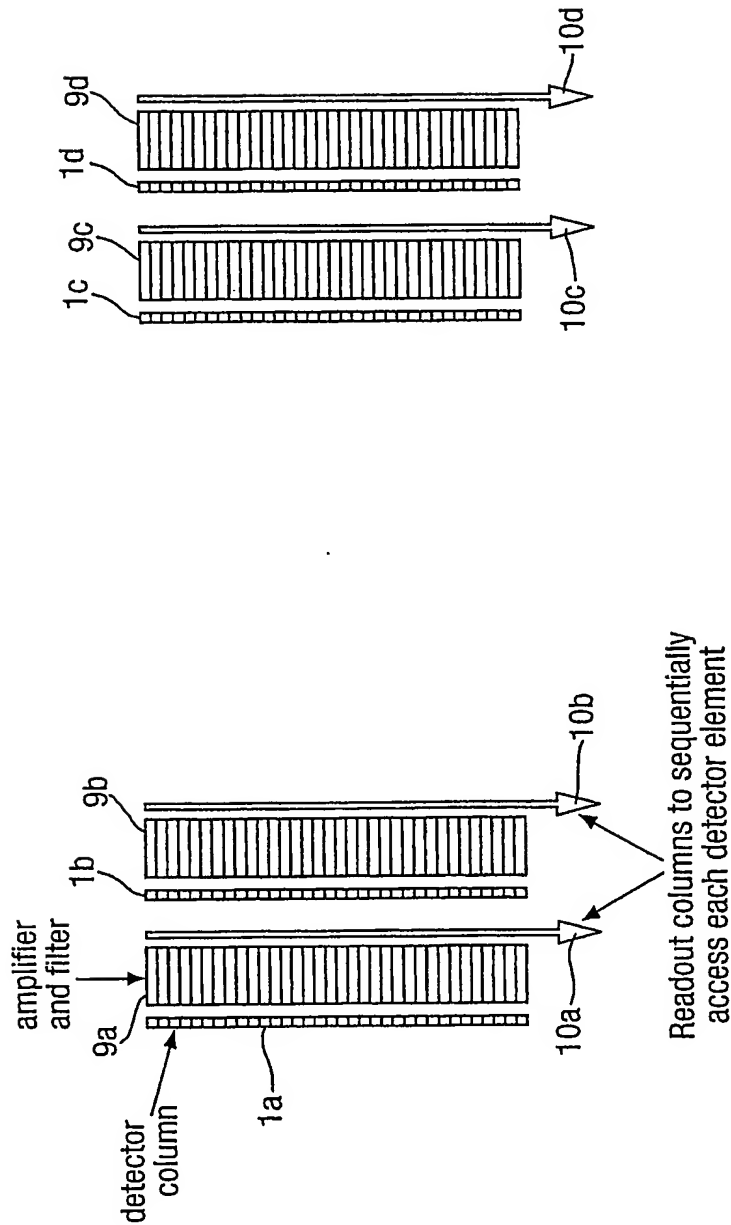
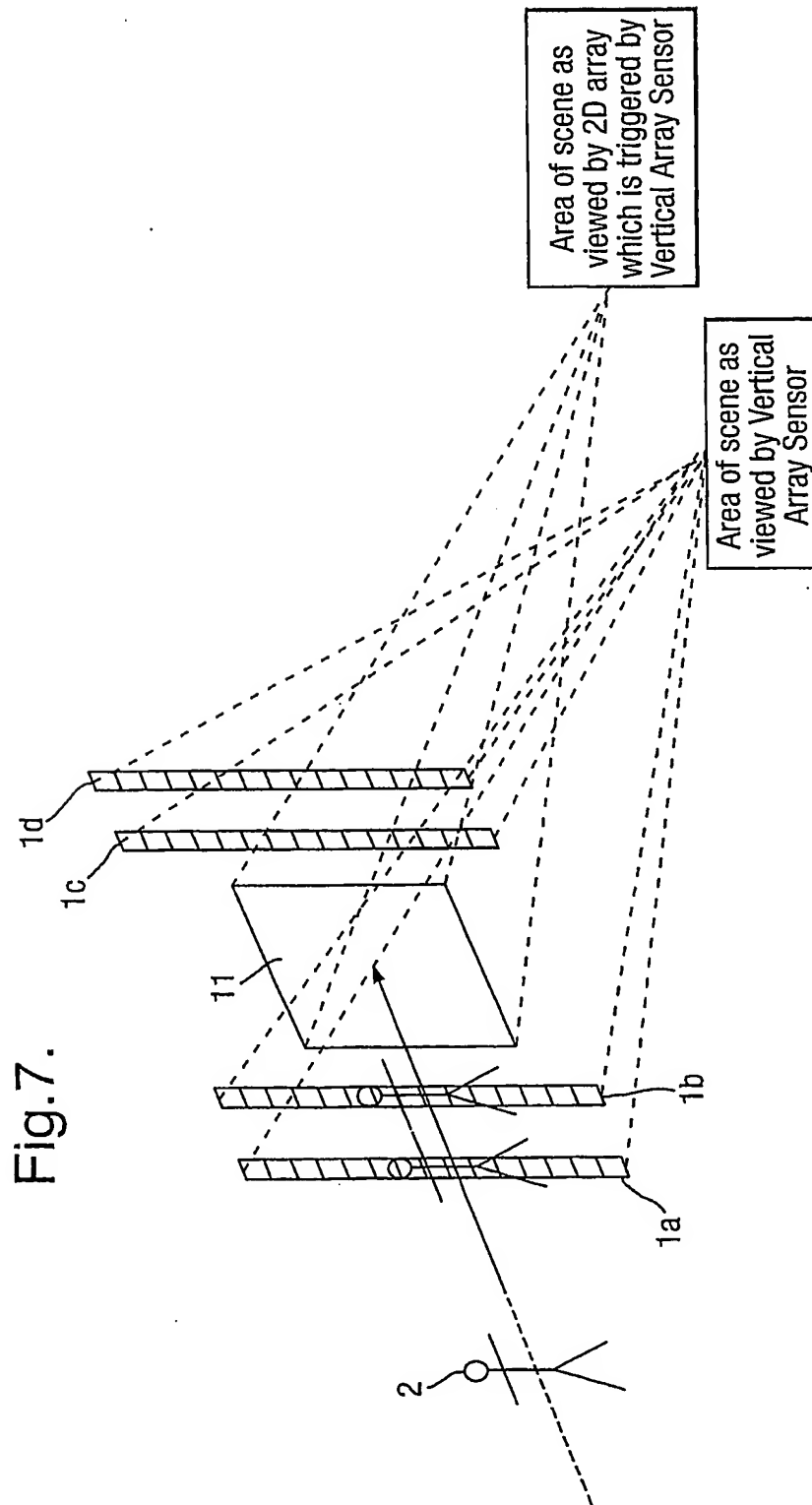


Fig.6.

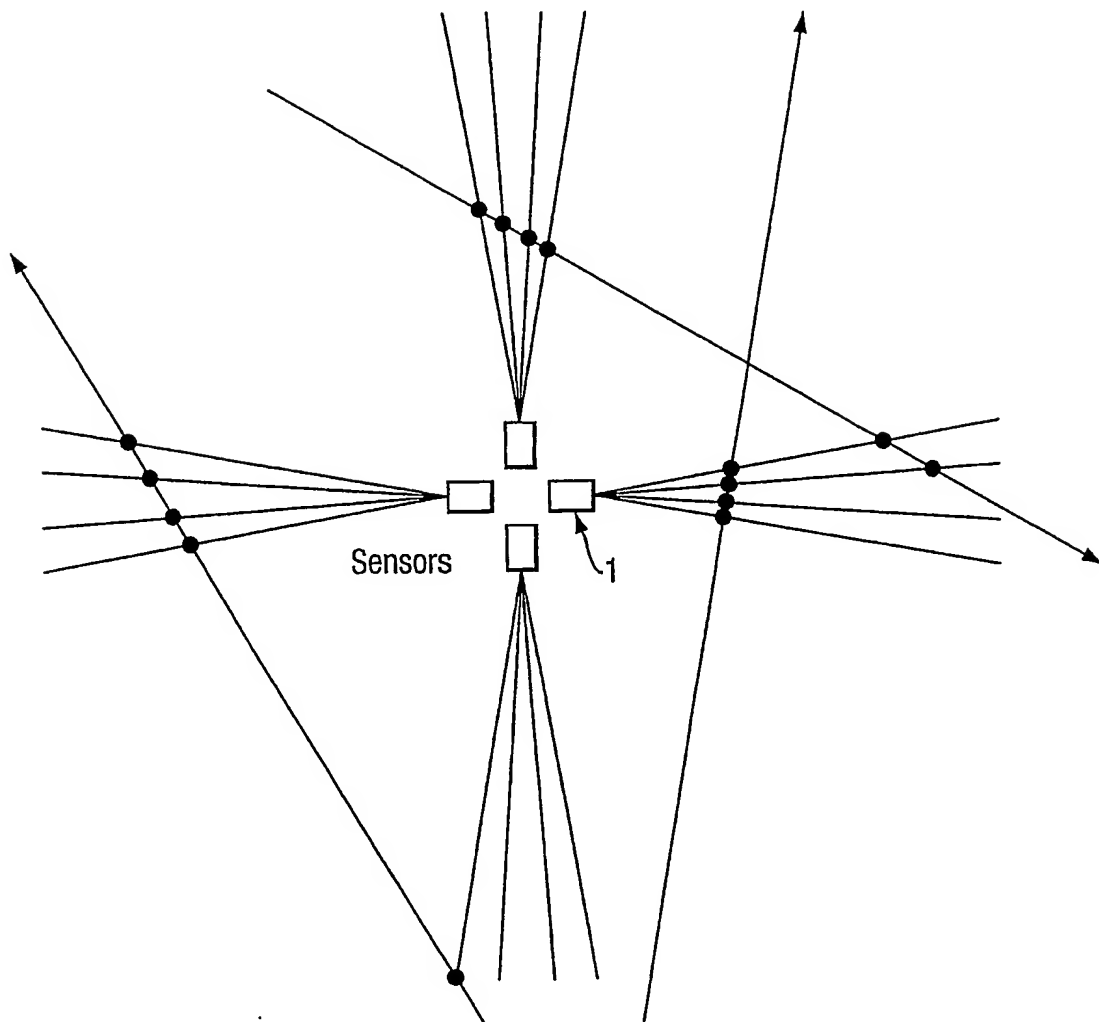


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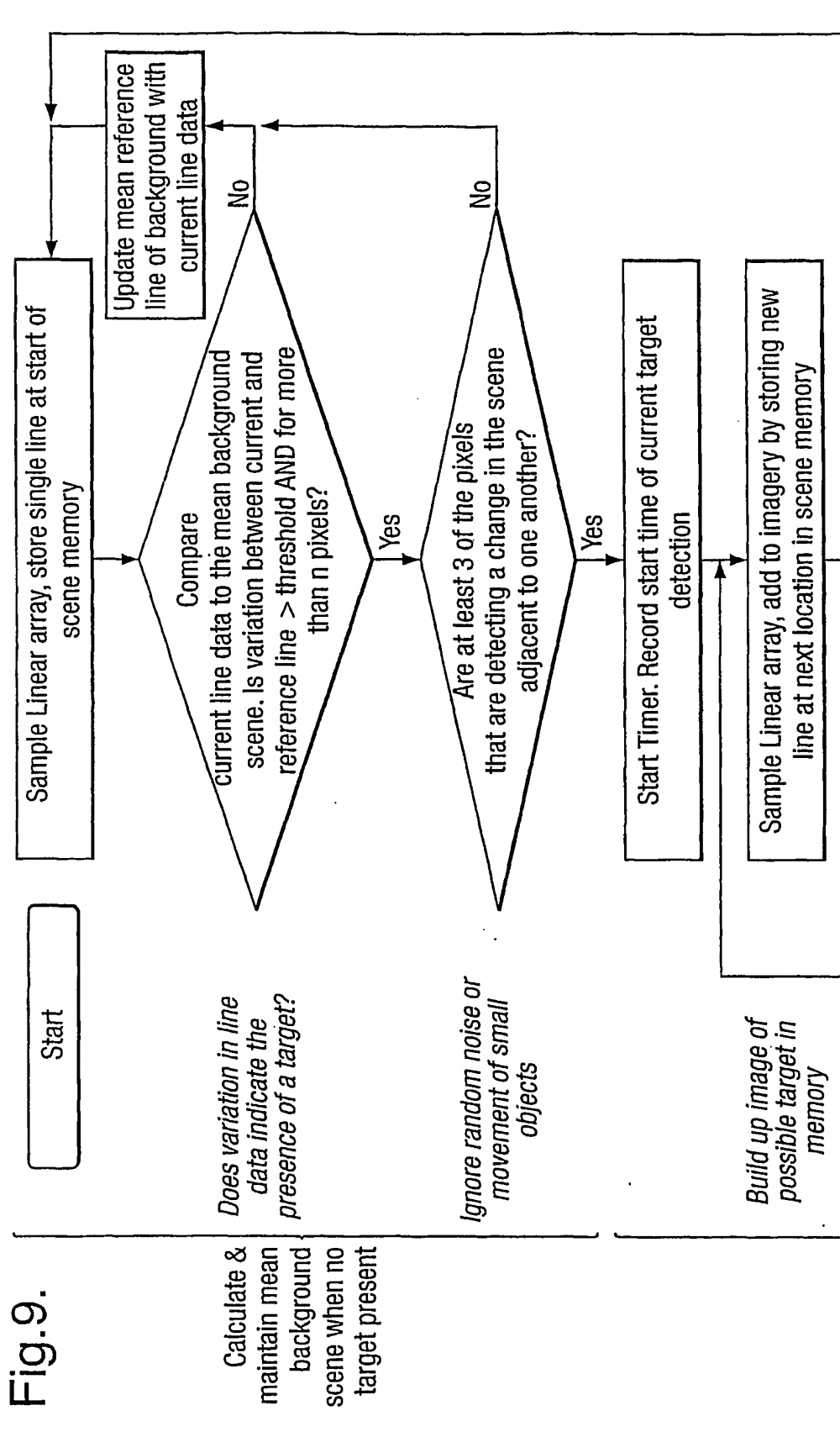
Fig.8.



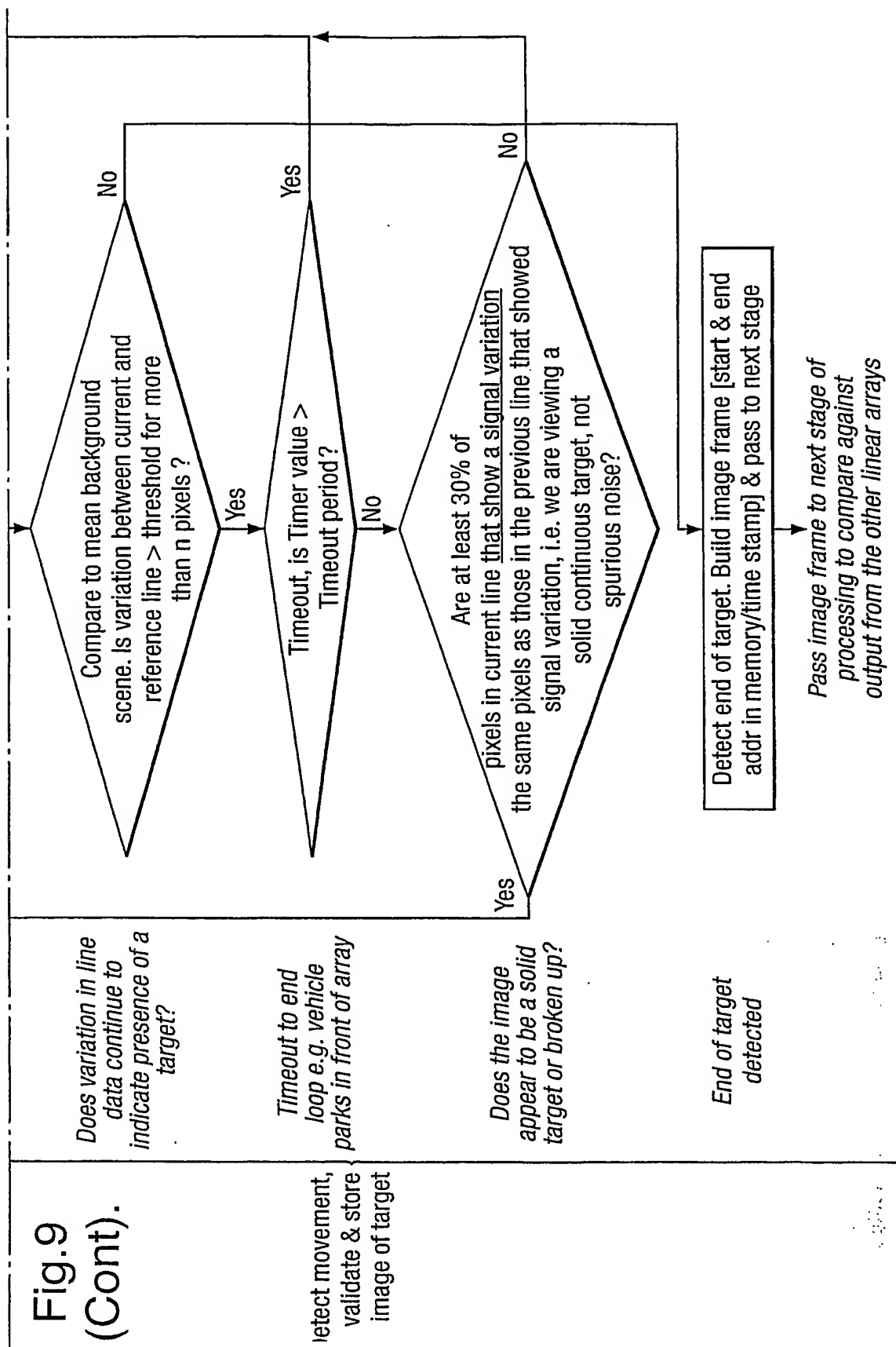
← Path of intruders

● - Indicates a detection

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*Image frame from first linear
array to detect target*

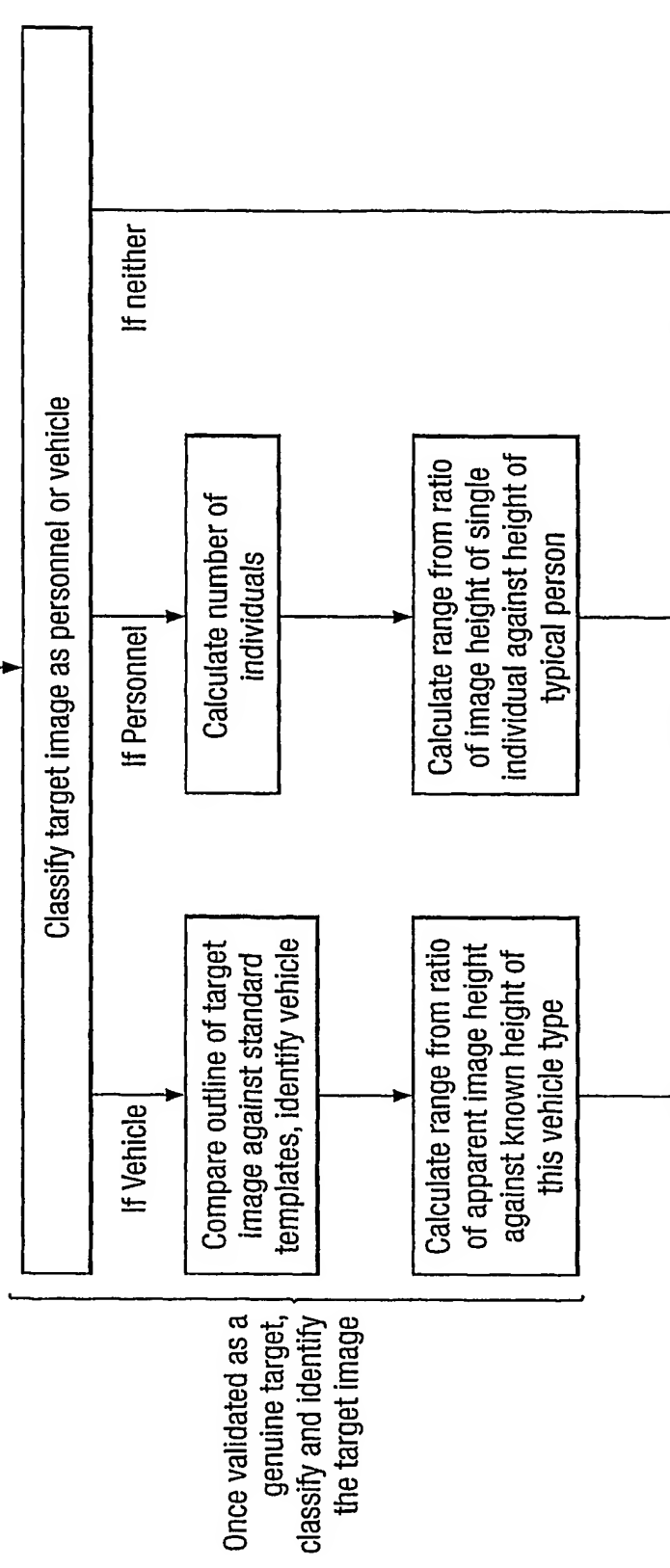


Fig.10.

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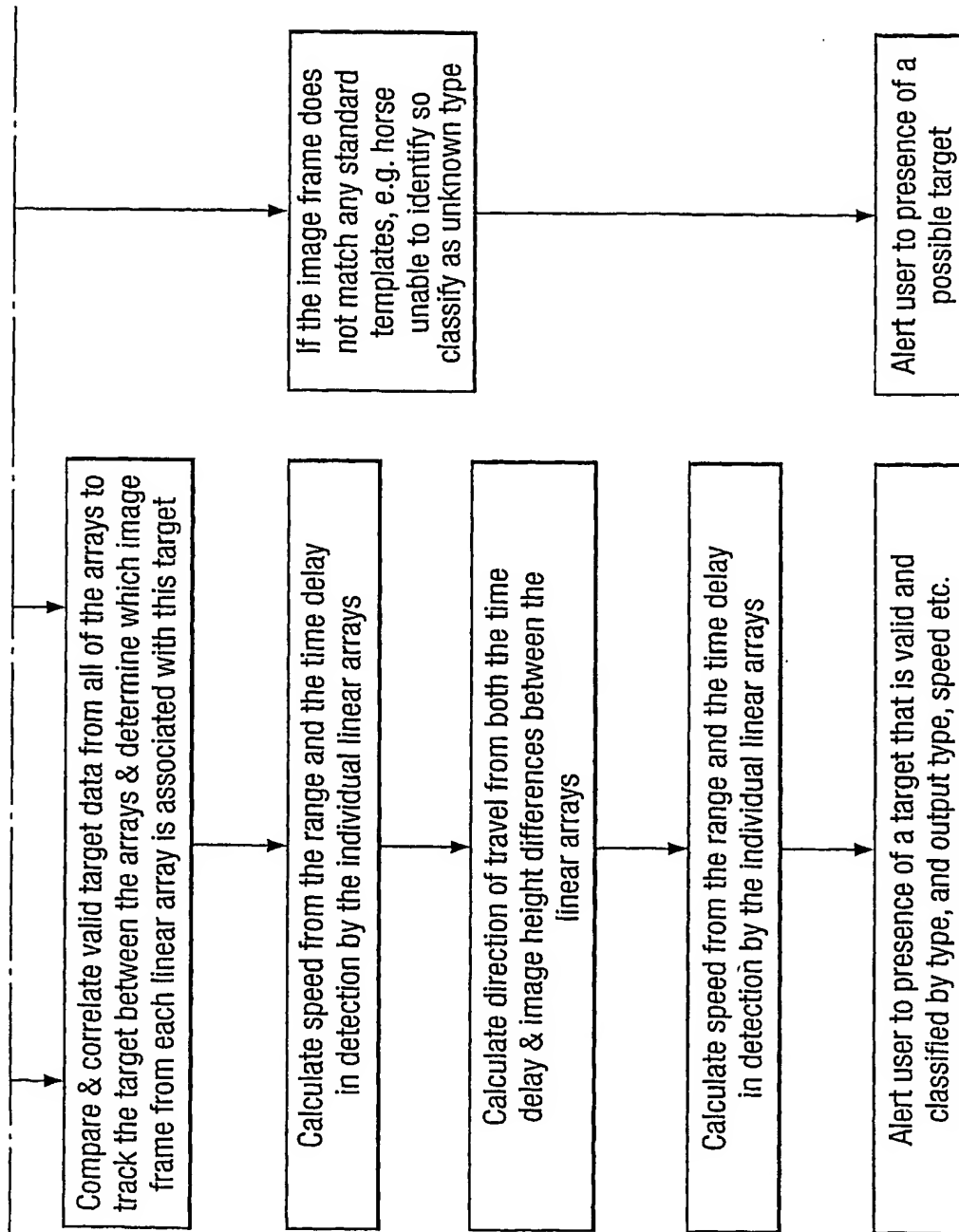


Fig.10
(Cont).

Track the target as it is detected consecutively by all of the arrays and compare the output of all arrays

Thus calculate range, speed and approximate direction of travel